

In response to the Office Action mailed October 7, 2005, Applicant respectfully requests the consideration of the following remarks and, accordingly, the reconsideration of the Final Rejection of the claims: It is respectfully submitted that the pending claims are in condition for allowance.

REMARKS

Status of the Claims

The claims now pending are claims 1-5, 10-14, 16-17, and 20.

Claims 14 and 16 were allowed.

Claims 105, 10-13, 17 and 20 stand rejected under 35 USC 112.

Claims 1, 10 and 14 have been amended according to the examiner's rejections and related remarks in the office action.

Amendments:

Claims 1, 10 and 14 have been amended according to the examiner's rejections and related remarks in the office action. The claims no longer have the limitation of "a series of analog sampling unit processing elements."

The examiner noted that the claims were allowable because the recorded references do not teach or suggest the analog filter having the "timing circuit" which provides the delayed input signal to the sample and hold device as recited in claims 1, 10 and 14, which are all of the independent claims. Since the language under which the examiner rejected the claims has been removed, and since the reasons for allowance refer to other subject matter, then the claims are now in condition for allowance. And, applicant respectfully requests such an allowance.

CONCLUSION

Claims 1-5, 10-14, 16-17, and 20 are pending. Applicants respectfully submit that, in view of the discussion set forth herein, the pending claims are patentable over the prior art.

The Commissioner is hereby instructed to charge any additional fees due or credit any overpayment to Deposit Account No. 50-2421.

If there are any questions regarding this correspondence, please contact the undersigned at (408) 288-7588.

Respectfully submitted,

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